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Notch; *Sel-1*; *lin-12*; Floor plate; Pancreas **78, 203**

Notochord; Urochordata; *Ciona intestinalis*; LIM homeodomain genes; *islet*; Development; Nervous system **78, 199**

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One-eyed pinhead (*oep*); Zebrafish; *frizzled* (*fz*); *wnt*; Shield; Hypoblast;

Axial mesoderm; Polster; Prechordal plate; Neurectoderm; *goosecoid* (*gsc*); Pronephric duct; *pax2* **78, 193**

Oocyte; Growth differentiation factor; GDF-9; GDF-9B; Bone morphogenetic protein; BMP-15; mRNA localization; Ovary; Folliculogenesis **78, 135**

Outer root sheath; Notch; Jagged; Delta; Hair follicle; Ectoderm; Mesoderm; Inner root sheath; Cortex; Cuticle; Dermal Papilla; Follicle bulb; In situ hybridisation **78, 189**

Ovary; Growth differentiation factor; GDF-9; GDF-9B; Bone morphogenetic protein; BMP-15; mRNA localization; Oocyte; Folliculogenesis **78, 135**

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Pax; Spinal cord; Patterning; Neuronal identity; Mouse **78, 171**

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polychaetoid; PDZ domain; Genetic interaction; Morphogenesis; Cytoskeletal organization; AF-6 **78, 97**

Primitive streak; Cell/cell signalling; Cadherin; G-cadherin; EGF domain; LaminG domain; Secretin GPCR; Seven-pass transmembrane receptor; CNS; Rhombomere; Node; Roof plate; Gastrulation; Spinal cord; Kidney; Testis; Facial primordia; Laryngotracheal **78, 91**

Pronephric duct; Zebrafish; *frizzled* (*fz*); *wnt*; Shield; Hypoblast; Axial mesoderm; Polster; Prechordal plate; Neurectoderm; *goosecoid* (*gsc*); *pax2*; *One-eyed pinhead* (*oep*) **78, 193**

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Ptch2; Mouse embryo; Adult tissue; *Ptch*; *Shh*; Neural tube; Nasal epithelium; Nasal gland; Eyelid; Lung; Stomach; Intestine **78, 81**

Receptor tyrosine kinase; *Drosophila melanogaster*; Development; Embryogenesis; P-element mediated transgenesis; *RYK* gene family; *derailed*; *doughnut*; Gene duplication **78, 165**

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Roof plate; Cell/cell signalling; Cadherin; G-cadherin; EGF domain; LaminG domain; Secretin GPCR; Seven-pass transmembrane receptor; CNS; Rhombomere; Node; Primitive streak; Roof plate; Gastrulation; Spinal cord; Kidney; Testis; Facial primordia; Laryngotracheal **78, 91**

RYK gene family; *Drosophila melanogaster*; Receptor tyrosine kinase; Development; Embryogenesis; P-element mediated transgenesis; *derailed*; *doughnut*; Gene duplication **78, 165**

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spadetail; Somite; *cyclops*; *notail*; *one-eyed-pinhead* **78, 85**

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Spinal cord; Chick embryo; Motor neuron; Subpopulation; Median motor column; Fibroblast growth factor receptors; *Fgf-R3*; IIIb isoforms; In situ hybridization; Single-cell PCR **78, 119**

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Subpopulation; Chick embryo; Spinal cord; Motor neuron; Median motor column; Fibroblast growth factor receptors; *Fgf-R3*; IIIb isoforms; In situ hybridization; Single-cell PCR **78, 119**

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